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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,456	12/08/2004	Thomas Falck	DE 020151	1358

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EXAMINER

NGUYEN, SIMON

ART UNIT

PAPER NUMBER

2618

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/517,456

Applicant(s)

FALCK ET AL.

Examiner

SIMON D. NGUYEN

Art Unit

2618

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 December 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Drawings

1. The drawings are objected to because figs. 1-7 fail to label or name components involved in the drawings, for example, look at the figures, one in the art does not understand what the components marked # 1, 2, 3 are. Therefore, it requires to change these numbers into names to identify the components in the figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

2. Claims 1, 3-14 are objected to because of the following informalities: numbers are used to explain the components inside the parenthesis should be deleted. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

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only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Forstadius et al. (2002/0154607).

Regarding claims 1, and 14, Forstadius discloses method and apparatus for operating in a Bluetooth-piconet-Master/slave network (figs.1-4, abstract), comprising: a plurality of communication apparatus (100-1---100-4), each having token (tag 110) identifying a communication apparatus via an address (paragraphs 12-13, 26); a communication apparatus (#204) used as a token reader (a tag reader) (#212), wherein the address of a first communication apparatus (for example, apparatus 100-1) stored in the token(tag) is read by the token reader and the token reader builds up a connection with the first communication apparatus by means of the apparatus address, and the apparatus address is transmitted by the token reader apparatus to a second communication apparatus (either one of 100-2 to 100-4), and the second communication apparatus builds up a connection with the first communication apparatus (paragraphs 12-13, 21-27).

Regarding claim 2, Forstadius further discloses the system operating in accordance with the Bluetooth standard (paragraph 21).

Regarding claim 3, Forstadius further discloses the system forming a pico network (paragraph 21).

Regarding claim 4, Forstadius further discloses the network forming a master/slave (paragraph 21, figs.1-2).

Regarding claim 5, Forstadius further discloses the reader reading the password (paragraphs 27, 29, 32, 47).

Regarding claim 6, Forstadius further discloses the token reader apparatus is provided for accommodating a given number of tokens (tags) (figs. 2-4, paragraph 29).

Regarding claims 7-8, Forstadius further discloses the tag comprising information about network resources (coverage area, node, host) and a release of information (i.e., reading data or information when the tag is within 1 meter)(paragraphs 21, 24-26, fig.1A, 3).

Regarding claim 9, Forstadius further discloses a tag-ID is assigned to each tag (token) (paragraphs 27, 29, 47, fig.3).

Regarding claims 10-11, Forstadius further discloses a name identifying a list of document (#122) stored in the communication apparatus operating as a slave, wherein the list of documents consists of a document identification unit and a path (routing table 126) (fig.1A, paragraphs 11-14).

Regarding claims 12-13, Forstadius further discloses a communication apparatus (host 204) operating as a master stored an assignment consisting of apparatus address and token (tag) IDs (fig.1B, 2-4, paragraphs 30-37), while the communication apparatus (100-1 to 100-4) operating as a slave stored an assignment of token ID and addresses operating as masters (figs. 1A-B, 2, 4, paragraphs 21-43).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (571) 272-

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7894. The examiner can normally be reached on Monday-Friday from 7:00 AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (571) 272-7899.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

600 Dulany, Alexandria, VA 22314

Or faxed to:

(571) 273-8300 (for formal communications intended for entry)

Hand-delivered response should be brought to Customer Service Window located at the Randolph Building, 401 Dulany, Alexandria, VA, 22314.

Simon Nguyen

February 6, 2007



**SIMON NGUYEN
PRIMARY EXAMINER**